

DEPARTMENT OF THE ARMY
Omaha District, Corps of Engineers
106 South 15th Street
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. DACA45 02 R 0001
:all amendments may cause rejec- :
:tion of the offer. See FAR : Date of Issue: 07 DEC 2001
:52.215-1 of Section 00100 : Date of Receiving Proposals:
23 JAN 2002

Amendment No. 0002
14 January 2002

SUBJECT: Amendment No. 0002 to Request for Proposal Solicitation Package
for Design and Construction of PHYSICAL FITNESS CENTER,
CRWU 02-3001, BUCKLEY AFB, COLORADO.
Solicitation No. DACA45 02 R 0001.

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified
as follows (revise all specification indices, attachment lists, and drawing
indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Standard Form SF1442 (Section 00010), delete Pages 00010-1
thru 00010-6 and substitute attached Pages 00010-1 thru 00010-6.

(2) Section 00110, Page 2, paragraph 1.5, to the end of the
paragraph, add:

"Due to heightened security at Government installations, those offerors
who have their proposals hand-delivered shall contact Loreen Blume,
Contract Specialist at (402) 221-4265 or (402) 221-4100 prior to
delivering to the U. S. Army Corps of Engineer District, Omaha, 106
South 15th Street, Omaha, NE.

On the date specified and for thirty (30 minutes) prior to time
specified on Standard Form SF 1442, Page 00010-1, item 13.A, a
Contracting representative will be in the lobby to accept proposals.
At the time specified on Standard Form SF 1442 Page 00010-1, Item 13.A,
it will be announced that receipt of proposals is closed. Official
time will be established by clock located in the area where proposals
are received."

(3) Section 00110, Page 3.

(a) Paragraph 1.6.1.1, line 10, delete "\$8,000,000" and
substitute "\$6,000,000".

(b) Paragraph 1.6.1.2, line 11, delete "\$8,000,000" and
substitute "\$6,000,000".

(4) Section 00110, Page 4, paragraph 1.6.2, line 6, delete
"\$8,000,000" and substitute "\$6,000,000".

- (5) Section 00110, Page 5, paragraph 1.6.6, first line, delete "The Offeror, if not a Small Business" and substitute:

"In Accordance with FAR 52.219-8, the offeror, if not a Small Business".

- (6) Section 00800, Page 17, after Paragraph 1.36, add the following:

"1.37 BASE ARCHITECTURAL STANDARDS

Base Architectural Standards are shown at Attachment No. 1. These standards shall be followed unless specific provisions in this RFP note otherwise."

- (7) Section 01003, Page 21, paragraph 1.8.10, line 7, delete "Provide six ceiling mounted" and substitute "Provide 14 ceiling mounted".

- (8) Section 01007, Page 3, paragraph 1.1.1.

(a) Line 3, delete "following" and substitute "latest editions of the following".

(b) Delete all references to a year or date (8 places).

- (9) Section 01007, Page 10, paragraph 1.10.5g, line 1, delete "Provide six (6) duplex outlets" and substitute "Provide 14 duplex outlets".

- (10) Section 01007, Page 14, paragraph 1.12.1, line 4, delete "RJ-11" and substitute "RJ-45" (2 places).

- (11) Section 01007, Page 17, paragraph 1.16, line 2, 3, 4, and ;7, delete "shielded category 5e wire", "shielded category 5e cable" and "category 5e cable" and substitute "cable rated for sound/intercom" (3 places).

- (12) Section 01007, Page 18, paragraph 1.18, line 1, delete "Six (6) coaxial connector jacks" and substitute "Fourteen coaxial connector jacks".

- (13) Attachment No. 1, delete Attachment No. 1 in its entirety and substitute attached new Attachment No. 1, Base Standards.

- (14) Attachment No.2, Page 3, paragraph 6.1, at the end of this paragraph, add the following:

'Lateral earth pressure coefficients as follows may be used for design of this facility.

Active Earth Pressure Coefficient: 0.33

At Rest Earth Pressure Coefficient: 0.67

Passive Earth Pressure Coefficient: 3.0

Assumed Soil Density: 120 pcf

Coefficient of Friction, soil against formed concrete: 0.35".

b. RFP Drawings (Reissued). The following sheets of drawing code AF 740-28-01 are revised with latest revision date of 14 January 2002, and reissued with this amendment. Drawings are available at the following web address: <http://ebs.nwo.usace.army.mil/>. Max Reader software is required to view amendment .svd file (Available under "Viewers" on web address).

(1) Sheets AC.1, AC.2, AC.3, AC.4, AC.5, AC.6, AC.7, A2.1 and A4.1.

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged on the new Standard Form 1442. All other conditions and requirements of the request for proposal remain unchanged. If the proposals have been mailed prior to receiving this amendment, you will notify the office where proposals are received, in the specified manner, immediately of its receipt and of any changes in your proposal occasioned thereby.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Offers will be received until 2:00 p.m., local time at place of receiving proposals, 23 JAN 2002.

Attachments:

Standard Form 1442, Pages 00010-1 thru 00010-6

Attachment No. 1, Base Standards

Dwgs. listed in 1.b. above

Additional/Revised Contractor's Questions & Responses (For Information Only)

U.S. Army Engineer District, Omaha

Corps of Engineers

106 South 15th Street

Omaha, Nebraska 68102-1618

14 January 2002

DRL/4547

SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1. SOLICITATION NO.	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES
	DACA45 02-R-0001	<input type="checkbox"/> SEALED BID (IFB) <input checked="" type="checkbox"/> NEGOTIATED (RFP)	07 DEC 2001	1 OF 6

IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.

4. CONTRACT NO.		5. REQUISITION/PURCHASE REQUEST NO.	6. PROJECT NO.
7. ISSUED BY	CODE	8. ADDRESS OFFER TO	
	CT		
U S ARMY ENGINEER DISTRICT, OMAHA 106 South 15th Street Omaha, Nebraska 68102-1618		U.S.ARMY CORPS OF ENGINEERS, OMAHA Attn: CONTRACTING DIVISION (CENWO-CT) 106 South 15th Street Omaha, Nebraska 68102-1618	
9. FOR INFORMATION CALL:	A. NAME	B. TELEPHONE NO. (Include area code) (NO COLLECT CALLS)	
	See SECTION 00100, Para. 15	See SECTION 00100, Para. 15	

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying no., date):

The Offeror hereby agrees to do all the work described in these documents entitled:

PHYSICAL FITNESS CENTER
CRWU 02-3001
BUCKLEY AFB, COLORADO

RETURN WITH PROPOSAL: SECTIONS 00010 (SF1442) AND PRICE PROPOSAL BACKUP INFORMATION (BY CSI DIVISION), SECTION 00600, AND PROPOSAL INFORMATION IDENTIFIED IN SECTION 00110

OTHER BONDING INFORMATION: SEE CONTRACT CLAUSES CLAUSE "PERFORMANCE AND PAYMENT BONDS".

* - SEE SECTION 00110 FOR NUMBER OF COPIES

11. The Contractor shall begin performance within <u>10</u> calendar days and complete it within <u>**</u> calendar days after receiving	
<input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See <u>**SEE SECTION 00800</u> .)	
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)	12B. CALENDAR DAYS
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	10

13. ADDITIONAL SOLICITATION REQUIREMENTS:

A. Sealed offers in original and * copies to perform the work required are due at the place specified in Item 8 by 1400 (hour) local time 23 JAN 2002 (date). If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee ☐ is, ☒ is not required.

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 90 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code) <div style="color: blue; font-weight: bold;">DUNS Number :</div>				15. TELEPHONE NO. (Include area code) 16. REMITTANCE ADDRESS (Include only if different than Item 14)			
CODE		FACILITY CODE					
17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer is accepted by the Government in writing within <u>90</u> calendar days after the date offers are due. (Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.) <div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> AMOUNTS </div> <div style="width: 85%;"> <div style="color: blue; font-weight: bold;">See Attached PRICING SCHEDULE</div> <div style="display: flex; justify-content: space-between;"> Contractor's Fax No. _____ CAGE CODE _____ </div> Contractor's E-Mail address _____ </div> </div>							
18. The offeror agrees to furnish any required performance and payment bonds.							
19. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)							
AMENDMENT NO.							
DATE							
20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)				20B. SIGNATURE		20C. OFFER DATE	
AWARD (To be completed by Government)							
21. ITEMS ACCEPTED:							
22. AMOUNT				23. ACCOUNTING AND APPROPRIATION DATA			
24. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)			ITEM <div style="color: blue; font-weight: bold; font-size: 1.2em;">26</div>	25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 10 U.S.C. 2304(c) () <input type="checkbox"/> 41 U.S.C. 253(c) () </div>			
26. ADMINISTERED BY <div style="color: blue; font-weight: bold;">U.S. Army Engineer District, Omaha</div> <div style="color: blue; font-weight: bold;">106 South 15th Street</div> <div style="color: blue; font-weight: bold;">Omaha, Nebraska 68102-1618</div>			27. PAYMENT WILL BE MADE BY <div style="color: blue; font-weight: bold;">USAED Omaha</div> <div style="color: blue; font-weight: bold;">c/o USACE Finance Center</div> <div style="color: blue; font-weight: bold;">5722 Integrity Drive</div> <div style="color: blue; font-weight: bold;">Millington, TN 38054-5005</div>				
CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE							
<input type="checkbox"/> 28. NEGOTIATED AGREEMENT (contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.				<input type="checkbox"/> 29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.			
30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN (Type or print)				31A. NAME OF CONTRACTING OFFICER (Type or print)			
30B. SIGNATURE		30C. DATE		31B. UNITED STATES OF AMERICA BY		31C. AWARD DATE	

PRICING SCHEDULE

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Amount</u>
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BASIC ITEMS

1.	All Work Complete for the Physical Fitness Center, excluding Basic Item 2 and Options listed below.	Job	L.S.	\$_____
2.	Design Cost for Basic Item No. 1.	Job	L.S.	\$_____
<u>SUBTOTAL (BASIC ITEMS 1& 2)</u>				\$_____

OPTION ITEMS

O-1	All work complete to provide the additional space for the Health and Wellness Center (HAWC) Area, Service Drive and Entrance Sidewalk to HAWC Area, and Trees and Shrubs associated with the HAWC Area with irrigation located on the West Side of the New Physical Fitness Center. The HAWC Area includes an waiting area, office spaces, classroom, computer library, Ergometry stations, wellness assessment rooms, kitchen/food demonstration area, Library/Waiting room, Men' and Women's toilet, janitor closet, Storage area. See Note 4 below for Additional equipment items also included. (Construction Cost Only)	Job	L.S.	\$_____
	Additional Design Costs for Option 0-1	Job	L.S.	S_____
TOTAL FOR OPTION 0-1				\$_____

O-1A	All work complete for Mechanical Room 140 And the extension of the east-west corridor located north of HAWC Area as shown on RFP drawings AC.2 (construction cost).	Job	L.S.	\$_____
	Additional Design Costs for Option 0-1A	Job	L.S.	S_____
TOTAL FOR OPTION 0-1A				\$_____

TOTAL OPTION 0-1 AND 0-1A				\$_____
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PHYSICAL FITNESS CENTER
BUCKLEY AFB, COLORADO

O-2 All work complete to provide
Weight Room 139 located on the
West side of the New Physical Fitness
Center. (Construction Cost Only) Job L.S. \$_____

Additional Design Costs for Option 0-2 Job L.S. \$_____

TOTAL FOR OPTION 0-2 \$_____

0-2A Additional amount to relocate Mechanical
Room 140 to be west of Weight Room
139, revision of corridors and associated
work as shown on Sheet AC.3 of the RFP
drawings. (design and construction). Job L.S. \$_____

TOTAL FOR OPTION 0-2 AND 0-2A \$_____

O-3 All work complete to provide
Racquetball court Room 149, extension
of corridor 144 and addition of corridor
between Rooms 148 and 149, which are
located east of the Gymnasium of the
New Physical Fitness Center.
(Construction Cost Only) Job L.S. \$_____

Additional Design Costs for Option 0-3 Job L.S. \$_____

TOTAL FOR OPTION 0-3 \$_____

O-4 All work complete to provide
Racquetball court Room 150 and extend
corridor 144, which are located east of
The Gymnasium of the
New Physical Fitness Center.
(Construction Cost Only) Job L.S. \$_____

Additional Design Costs for Option 0-4 Job L.S. \$_____

TOTAL FOR OPTION 0-4 \$_____

O-5 All work complete to provide alternate
Location for Comm Room 166,.
Pool Mechanical Room 167,
Pool Storage Room 168, Lap Pool
Area 169, two (s) Jacuzzis for pool area,
And revising Room function for Room 174
located on the East Side of the
New Physical Fitness Center.
(Construction Cost Only) Job L.S. \$_____

Additional Design Costs for Option 0-5 Job L.S. \$_____

TOTAL FOR OPTION 0-5 \$_____

PHYSICAL FITNESS CENTER
BUCKLEY AFB, COLORADO

O-6	Additional cost to provide an additional 117 parking stalls for the parking lot located on the north side of the new Physical Fitness Center. This includes: new access drive from Eldora Street, striping, lighting, signage, grading and storm drainage (As shown on Sheet P3.02 and specified in Section 01002, SITE WORK). (Construction Cost Only)	Job	L.S.	\$ _____
	Additional Design Costs for Option 0-6	Job	L.S.	\$ _____
TOTAL FOR OPTION 0-6				\$ _____
O-7	Cost to provide the additional landscape plantings and irrigation as shown on Sheet P3.02 that are not shown on Sheet P3.01 and specified in Section 01002 SITE WORK. (Construction Cost Only)	Job	L.S.	\$ _____
	Additional Design Costs for Option 0-7	Job	L.S.	\$ _____
TOTAL FOR OPTION 0-7				\$ _____
<u>GRAND TOTAL AMOUNT</u> <u>(ALL BASIC ITEMS & OPTIONS)</u>				\$ _____

NOTES:

1. See Section 00100, INSTRUCTIONS, CONDITIONS AND NOTICES OFFERORS, paragraph 3 EVALUATION OF OPTIONS for evaluation of pricing items and options. The Government reserves the right to exercise Options within 90 calendar days after Notice to Proceed (NTP). Evaluation of Options will not obligate the Government to exercise the option(s). Option Item O-4 will not be exercised unless Option Item O-3 is exercised. Option Item O-1A will only be exercised if Option O-1 and/or O-2 are exercised. Option Item O-2A will only be exercised if Option O-2 is exercised. Option Items O-1 will be exercised only if Item O-1A is exercised. Option Item O-2 will be exercised only if Items O-1A and O-2A are exercised.
2. Prices must be entered for all line items on the Pricing Schedule. Grand total amount price submitted without prices for individual line items will not be evaluated. Additions will be subject to verification by the Government. In case of variation between the lump-sum prices and the grand total amount, the lump-sum prices will be considered the price.
3. A modification to the Pricing Schedule, which provides for a single adjustment to the grand total amount will not be accepted. Modification to Pricing Schedule items, basic or options, should state the application of the adjustment to each respective lump-sum price affected. If the modification is not so apportioned the Pricing Schedule item will not be evaluated.
4. For Option Item O-1, the following equipment items are also included

PHYSICAL FITNESS CENTER
BUCKLEY AFB, COLORADO

- 1) Reach-in Refrigerator/Freezer
 - 2) Ice Making Machine
 - 3) Kitchen Sink
 - 4) Full size Electric Range/Oven
 - 5) Under Counter Dishwasher
 - 6) Garbage Disposal
 - 7) Air Handling unit (AHU-3) for this area.
5. Completion time for basic and options items, see Section 00800 SPECIAL CONTRACT REQUIREMENTS, clause COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984).

ATTACHMENT NO. 1

BASE STANDARDS

Appendix C

Architectural Standards

1.1 Introduction

Appendix C identifies the architectural standards by zone for Buckley ANG Base. These standards were extracted from existing Buckley ANG Base documentation. The base has been divided into six different zones based upon the architectural character of each area. These zones are displayed in *Exhibit C.2m. Exhibit C.1t* identifies the architectural standards by zone.

1.2 Architectural Standard Zones

Zone 1, Main Gate and Main Base Area:

- Existing area contains the greatest variety of building materials and styles
- Area most in need of architectural control
- Base can allow greatest latitude of style and materials if basic compatibility can be maintained.

Zone 2, Air Force Development Area:

- Permanent Buildings, primarily of CMU
- Area needs to be controlled by Base Standards

- Some latitude to introduce materials other than CMU, when scale and character of project indicate.

Zone 2A, Air Force/ADF Area:

- The base has little control over this area
- Industrial in character.

Zone 3, Buckley Airfield & Service Facilities:

- Industrial in character
- Primarily large facilities of CMU
- Many metal sheds and larger metal buildings
- Opportunity to develop pedestrian paths and natural area in the southern end.

Zone 4, Future Development Area:

- Best opportunity to institute control
- Need latitude in materials and style similar to Zone 1.

Zone 5, Joint Services Area:

- Most visible portion consists of permanent buildings of CMU
- Need to maintain present material and color standards.

Zone 6, Special Categories/Future Development Area:

- Principally industrial in character
- Bulk of area will be metal buildings
- Need unified color control of area.
- Future development should be similar to Zones 4 and 5.

**Exhibit C.1t
Architectural Standards**

Component	Specifications	Usage by Zone
Masonry	Ground Face Block Cinnamon Tan (174) Valley Block Co.* Split Face Block Cinnamon Tan (174) Valley Block Co.*	Ground-Face Block shall be used for accent and trim with Split-Face Block. May be used for permanent structures in all zones.
	Ribbed-Split Face Block Cinnamon Tan (174) Valley Block Co.*	Zones 1, 2, & 4 requires specific Base approval
Mortar	Threewitt-Cooper #32Q Golden Brown*	All Zones
Exterior Insulation & Finish System	TEC 1097 Victorian White*	Zones 1, 2, & 4 requires specific Base approval
Metal Buildings	Siding: A&M Dexstar Light Stone* Roof: A&M Dexstar Polar White* Doors & Trim: Valspar 397x418 Classic Bronze*	Storage Sheds in all Zones Principal Buildings in 2A & 6
Painted Buildings	Walls: Sherwin-Williams SW2193 Eaglet Beige* Doors and Trim: Shermin-Williams SW2055 Outback Brown*	Existing Painted Buildings in all Zones
Airfield Obstructions	Aviation Orange, Fed Std 595, #12197 Aviation White, Fed Std. 595, #17875	Per AFI 32-1042
Glazing	Blue Tinted Reflective Glass Viracon VS5-08* Gray Tinted Non-Reflective Glass PPG Solargray*	Blue, except that gray shall be used when a requirement for two-way vision precludes the use of reflective glass
Windows & Storefronts	Anodized Aluminum: In general, clear color is used with blue glass and dark bronze is used with gray.	May be varied with specific Base Approval.
Roofing	Single-ply EPDM Modified Bitumen Metal: Factory finish standing seam, A&M Dexstar Polar White* or Valspar 397x418 Classic Bronze* Asphalt Shingles: Class A, Fiberglass, 20 yr., Tamko Saddlewood* Wood & Shake Shingles: Dark Brown plumbago stain or clear linseed oil (min. appl: every 2 years)	Polar White shall be used on Storage Buildings in all zones and on Industrial-type Buildings in Zones 2A, 3, and 6. Classic Bronze shall be used on principal buildings.

Exhibit C.1t Architectural Standards (Continued)

Component	Specifications	Usage by Zone
fascia, Trim, & parapet Caps	Clear Anodized Aluminum or Valspar 397x418 Classic Bronze* or Dark Bronze Anodized	Principal Buildings in all zones. Generally match the storefronts and windows.
Overhead & Personnel Doors	White w/clear windows and trim. Valspar 397x418 Dark Bronze* w/ Dark Bronze Anodized windows and trim.	
Exterior Signage	AFP 88-40, 3M Engineer Brown Background with White letters*.	
Interior Signage	AFP 88-40 and Buckley Standard	
Site Lighting	Standards: Galvanized Steel, Raceway type, factory baked finish, Valspar 397x418 Classic Bronze* Poles: Galvanized Steel, tapered square seamless tubular shaft, factory-baked finish, Valspar 397x418 Classic Bronze* Lamps: High Pressure Sodium	
Fire Hydrants	Sherwin Williams Eaglet Beige* w/ color coded tape to indicate flow, per NFPA Standards	
Curb & Gutter	Concrete per City of Aurora Standards	
Pavements	Asphalt, full depth, Colorado Division of Highways Standard Concrete, Colorado Division of Highways Standard	
Landscaping	Limited irrigated landscaping at Principle Buildings in Zones 1,2,4, & 5 Xeriscape, with drip irrigation system for most areas.	

* Approved equal color of another manufacturer is acceptable

Immediate Recommendations:

All buildings of non-conforming color should be repainted to the approved base color scheme. New pre-engineered buildings should be repainted to match the approved base color scheme as well.

All asphalt shingles of non-conforming color should be replaced with an approved base color.

Site and Utilities

2. Section 01002, paragraph 1.11.4 states: “Contractor shall be responsible for complete design of the subdrain system... minimum diameter shall be 8 inches... distance between laterals no more than 4 feet apart.” There are no stated criteria upon which the minimum pipe size and spacing is to be designed. If Contractor is responsible for system design, can the designer of record modify those stated minimums? Please clarify the criteria upon which the Contractor is to design the subdrainage system.

Response: Paragraph states minimum Corps Standards. Design needs to follow the criteria given.

3. Section 01002, paragraph 1.11.4 states: “invert of subdrains... shall be placed above the 10-year hydraulic grade line...” There is no data provided to indicate the elevation of the hydraulic grade line in the nearby storm sewer mains that are shown on Utility Plan U3.02. Please provide hydraulic grade line data for existing storm sewer system.

Response: This requirement was deleted by Amendment 1.

Questions from Peter Moran, Kiewit Technology Group:

Please address the following questions on the subject solicitation:

1. The drawings, A1.2, Room 141, and A1.3, Room 169, show the bleachers as not in contract. Specification Section 01003 1.8.9 directs the contractor to provide 500 folding bleachers. Please clarify.

Response: Bleachers are Not in Contract. The Specification Section 1003, paragraph 1.8.9 will be revised by Amendment 1.

2. The specification Section 01003 1.5.7 calls for exposed structure for Room 102, the room finish schedule AA6.1 calls for suspended acoustical ceiling tiles. Please clarify.

Response: Lobby/Waiting Area 102 – this is a two-story space with the roof structure exposed. The room finish schedule will be corrected.

3. Specification Section 1.7.19.2 directs that CMU and concrete surfaces not to be painted in mechanical, electrical and communications rooms. Room finish schedule A6.1 and A6.2 call for these spaces to be painted CMU. Please clarify.

Response: Typically, the Mechanical, Electrical and Communication Rooms are exposed CMU, will need to correct the Room Finish Schedule.

4. Drawing AC.7 shows an aluminum grid canopy with precast columns. This structure is not shown in any other drawings, P3.01, P3.02, A4.1 nor is it addressed in the specifications. Is this a required element in the contract?

Response: Yes, it will be addressed.

5. Specification Section 01003 1.8.9 calls for 2 scoreboards with remotes and six shot clocks. Specification section 01007 1.24 calls for 6 scoreboards, 6 controllers and 6 shot clocks. Please clarify.

Response: As per Paragraph 1.8.9, Section 01003, provide six shot clocks. The score boards will be provided by others. Will need to correct the specifications.

Questions from Swinerton/Merrick:

1. Ductwork section 01006, paragraph 1.11.4 indicates constant volume duct velocity shall never exceed 1,400 fpm. Does the same speed limitation apply to medium pressure VAV applications? ***Response: No.*** If not what is the maximum duct velocity accepted for medium pressure duct? ***Response: Per ASHRAE usually approx. 2000 fpm.***

2. Ductwork section 01006, paragraph 1.11.4 does not mention if liner is required or if it is allowed on the project. Please provide clarification on liner requirements. ***Response: Liner requirements are allowed in lieu of exterior insulated ductwork per section 15895.***

3. Boilers section 1006, paragraph 1.10.1, and indicate that the boilers shall be provided with a forced draft unless noted otherwise. Section 1.10.9 indicates vents shall conform to UL441 and be Type B. The two paragraphs seem to contradict one another because B vent is not allowed on forced draft boilers. Please clarify if atmospheric boilers allowed? ***Response: The use of a natural draft boiler shall be allowed if the minimum efficiency of 80 percent can be met at the site elevation and boiler is less than (1,000,000 Btuh) (3413Kw).***

4. Boilers section 1006, paragraph 1.10.1, indicates Each boiler shall be provided with a forced draft unless noted otherwise, two position (high-low) burner and shall be interlocked with the hot water pump to provide a continuous flow of hot water to the facility at outdoor temperatures below (65 F) (18C) (adjustable). Section 1.10.1.2 Low water cut offs, float type safety water feeders with low water cutoffs shall be provided for the hot water boilers. The Corps of Engineers division 15 specifications are more specific than the RFP making it unclear, which options the Corp of Engineers, would like as the base bid for the project. Please indicate whether we are to assume the boilers are to be provided per the RFP or the Division 15 specifications. ***Response: RFP.***

5. Hydronic Heating Systems section 1006, paragraph 1.10, indicates piping shall utilize reverse-return configuration. 1.12.2 Chilled water system, indicates the pumping, piping and hydronic ancillaries scheme shall be designed to include

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components described for the HYDRONIC HEATING SYSTEM that are applicable such as piping, air separators, expansion tanks, pumps, water safeguards to protect against freezing damage. Does the reverse return requirement apply to chilled water systems? ***Response: Chilled water is not specifically indicated to have reverse-return system.***



THE KORTE COMPANY

7995 E. Prentice Ave., Suite 303

Greenwood Village, CO 80111

Phone: (720) 529-5800 Fax: (720) 529-5808

RFI NUMBER: 26**REQUEST FOR INFORMATION**

Date of Request: 1/11/2002 Project Title: DACA45-02-R-0001
Response Requested By: 1/14/2002 Korte Project Number: 30153
To: LARRY SAND Subject: BLEACHERS
USACE - OMAHA Specification Reference: 01003 1.8.9
Drawing/Detail Reference: A1.2

CATEGORY:

- | | |
|--|---|
| <input type="checkbox"/> INFORMATION NOT SHOWN ON CONTRACT DOCUMENTS | <input type="checkbox"/> CONTRACT DRAWING REFERENCE |
| <input type="checkbox"/> INTERPRETATION OF CONTRACT REQUIREMENTS | <input type="checkbox"/> SHOP DRAWING REFERENCE |
| <input type="checkbox"/> CONFLICT IN CONTRACT REQUIREMENTS | <input type="checkbox"/> SPECIFICATIONS REFERENCE |
| <input checked="" type="checkbox"/> COORDINATION PROBLEMS | <input type="checkbox"/> RECURRENCE ISSUE |

DESCRIPTION:

01003 1.8.9 says to "provide retractable bleachers to hold five hundred people within the gymnasium." However, drawing A1.2 says that the bleachers are not in contract. Please clarify.

Submitted By: RYAN MONROE
The Korte Company

REPLY:

Response: See Amendment 1.

Submitted By: _____
Company: _____
Date: _____

Copy: RFI File _____
Originator: _____
Other: _____

Project Manager: _____
Estimator: _____
Field: _____

Design Build Physical Fitness Center
Buckley AFB, Colorado

December 7, 2001
Solicitation No. DACA45-02-R-0001
Gray Project No.

Questions & Comments

1. Has a threat analysis/risk assessment been completed relative to anti-terrorism/force protection for the Base and for this specific project? If so, may we have a copy? If not, what level of protection must we design to. (i.e. minimum, low, medium, or high) and what design criteria documents apply. *No known threats - assume the minimums apply.*
2. How will storm water runoff be conveyed? Does this specific project address a site-specific need for a storm water retention/detention pond? If not, to what extent will site retention/detention be required and if required, is there a preferred location. *See RFP Section 01002, Para. 1.11.2 for Requirements.*
3. Is it acceptable for drainage to be mitigated using sheet flow onto existing parking lots and adjacent streets? If so, to what degree is surface drainage allowed or should the storm system be used? *No - See RFP Section 01002, Para. 1.11.2 for Reqmts.*
4. Has a pavement design been prepared based upon the soil bearings? (i.e. Light duty or heavy duty) *No - Contractor to design - See RFP Section 01002, TP 1.8*
5. Please verify the preferred location of the required vapor barrier (i.e. under slab sub-base vs. directly under slab). *See text of meeting minutes - will address in amendment.*
6. In addition to the US Design standards and specifications, are there Buckley AFB Standards that apply and what is the order of precedence? (i.e. RFP documents, specifications, drawings, US Design Standards, Base Standards, Army Corps of Engineer Guide Specification, narratives, etc.) *See Pre-Proposal Conference Mtg Minutes.*
7. What is the maximum height restriction for Buckley AFB and for this project location? *See Section 01002 - Para 1.9.9*
8. Is cathodic protection required on this project and if so, to what degree and what is the preferred base design application for cathodic protection? *See Pre-Proposal Conf Mtg Minutes.*
9. Are water lines required to be ductile iron as apposed to PVC? *RFP allows all materials per OCE Guide Specs.*
10. As far as the kitchen equipment, are these items to be Contractor Furnished/Contractor Installed, Government Furnished/Contractor Installed, or Government Furnished/ Government Installed?

Built in equipment is CFCI - See RFP documents for equipment requirements.



THE KORTE COMPANY

7995 E. Prentice Ave., Suite 303

Greenwood Village, CO 80111

Phone: (720) 529-5800 Fax: (720) 529-5808

RFI NUMBER: 12

REQUEST FOR INFORMATION

Date of Request: 1/3/2002 Project Title: DACA45-02-R-0001
Response Requested By: 1/4/2002 Korte Project Number: 30153
Subject: FIRE PROTECTION
To: LOREEN BLUME Specification Reference: _____
USACE - OMAHA Drawing/Detail Reference: _____

CATEGORY:

- | | |
|--|---|
| <input type="checkbox"/> INFORMATION NOT SHOWN ON CONTRACT DOCUMENTS | <input type="checkbox"/> CONTRACT DRAWING REFERENCE |
| <input type="checkbox"/> INTERPRETATION OF CONTRACT REQUIREMENTS | <input type="checkbox"/> SHOP DRAWING REFERENCE |
| <input type="checkbox"/> CONFLICT IN CONTRACT REQUIREMENTS | <input type="checkbox"/> SPECIFICATIONS REFERENCE |
| <input checked="" type="checkbox"/> COORDINATION PROBLEMS | <input type="checkbox"/> RECURRENCE ISSUE |

DESCRIPTION:

01008 - 1.3.1.4, Where can the fire protection plans that are mentioned here be obtained?

Submitted By: BRANDON DAVIS
The Korte Company

REPLY:

There are no fire protection plans. The FP referenced in this RFI does not exist in Section 01008.

Submitted By: _____
Company: _____
Date: _____

Copy: RFI File _____
Originator: _____
Other: _____

Project Manager: _____
Estimator: _____
Field: _____